

TI 33069

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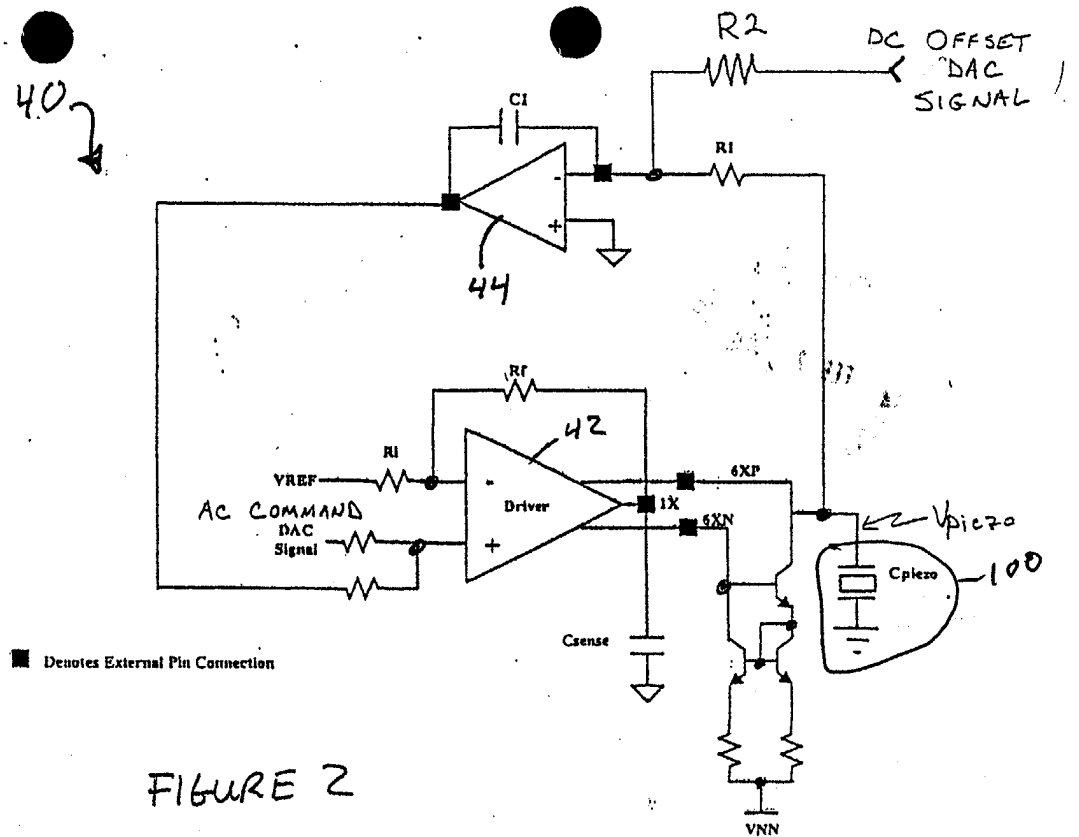
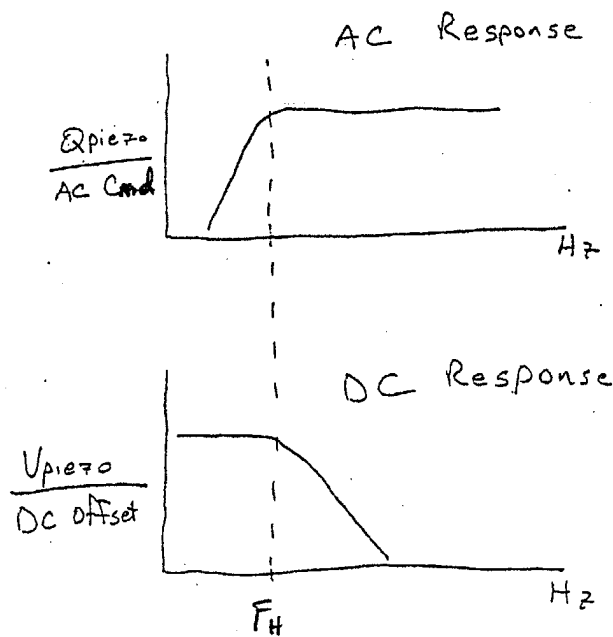


FIGURE 2



$$V_{piezo} = \frac{Q_{piezo}}{C_{piezo}}$$

FIGURE 3

# Proposed New Milli-actuator Solution

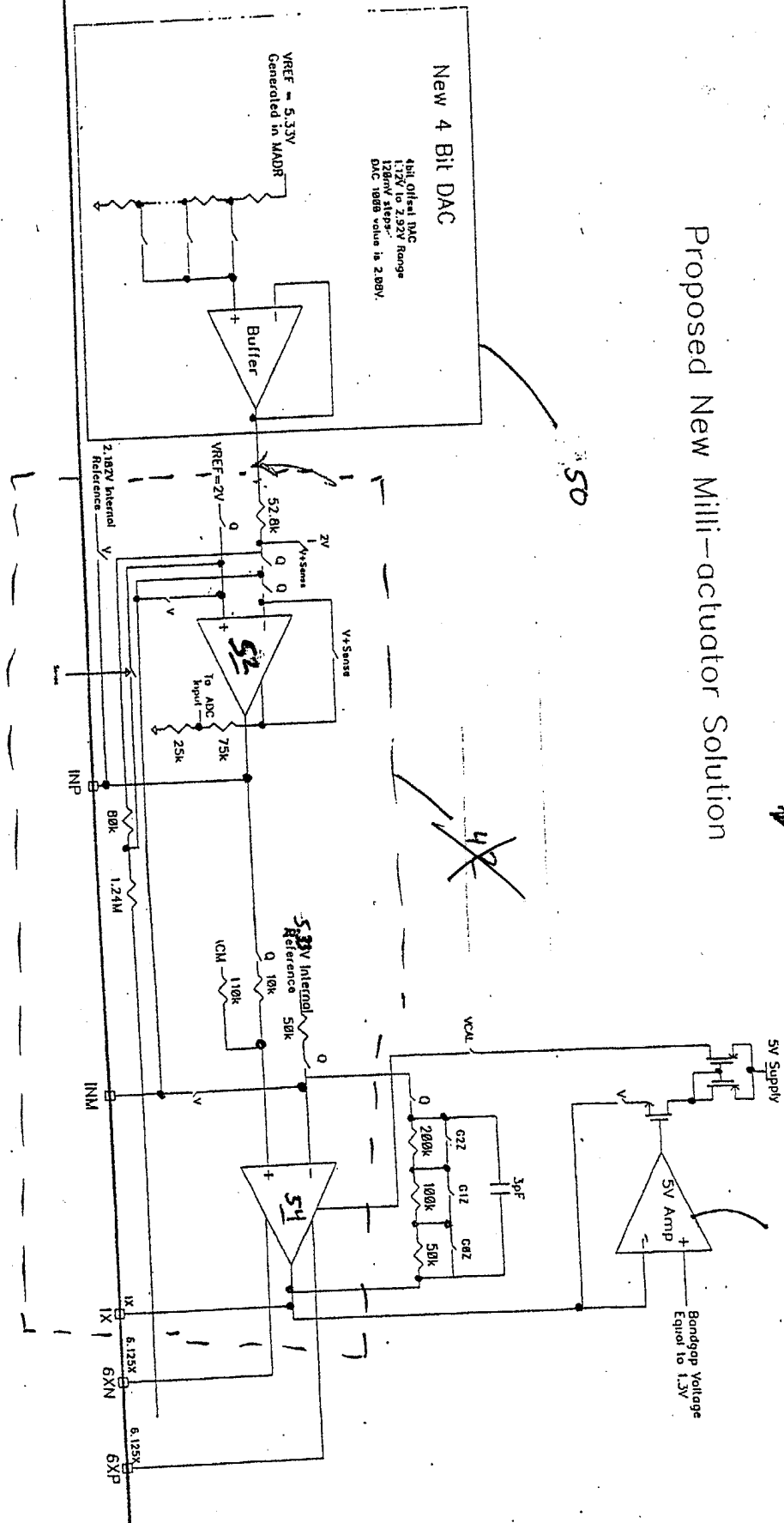
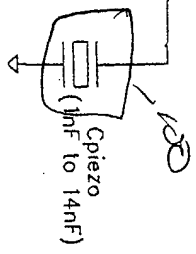


FIGURE 4

## 49



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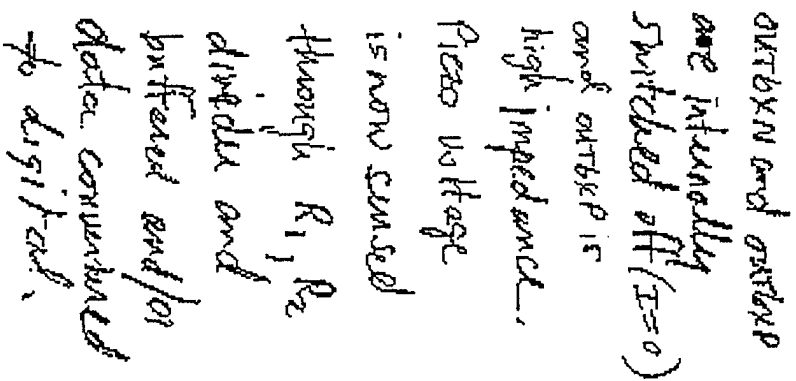
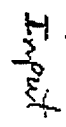


Figure 10 Voltage Mod. Output Level



The outputs of the  
and output are  
made high impedance  
and otherwise  
the be sensed through  
 $R_3, R_4$  to reconfigured  
DC restore amplifier  
and sent to ADC

The feedback capacitor is shunted, the  $R_3, R_4$  feedback is opened and connected to Vref. The non-inverting input is opened from Vref and connected to the  $R_3, R_4$  divider.